

WHAT IS CLAIMED IS:

1. An accessed object having a non-contact IC module including a semiconductor device and a radio communication antenna, wherein one of said radio communication antenna includes an IC module formed extending over two side of said accessed object.
2. An accessed object according to Claim 1, wherein said semiconductor device and said radio communication antenna are formed on a flexible sheet and said sheet is bent and attached to said accessed object.
3. An accessed object according to Claim 2, wherein a semiconductor device is provided in that position of said sheet which is away from the bent portion thereof.
4. An accessed object according to Claim 1, wherein said radio communication antenna is provided in the vicinity of a corner portion of the said accessed object.
5. Accessed body according to Claim 1, wherein said accessed object has a casing and said radio communication antenna is provided inside said casing.
6. An accessed object according to Claim 5, wherein said casing is opaque or translucent.
7. An accessed object according to Claim 1, wherein said accessed object is an information recording medium.
8. An accessed object having a non-contact IC

0976929 042604

module including a semiconductor and a module-side antenna, wherein said module-side antenna has a first module-side antenna and a second module-side antenna continuous to said first module-side antenna, wherein said first module-side antenna secures an antenna effective area by coming face-to-face relation with a first apparatus-side in a first usage mode of communication apparatus to communicate with said accessed object, and wherein said second module-side antenna is disposed close to a second apparatus-side antenna in an access direction different from the access direction of said apparatus-side antenna in a second usage mode of the communication apparatus.

9. An accessed object according to Claim 1, wherein an insertion recess is provided in a specified position of said accessed object and said non-contact IC module is inserted into said insertion recess.

10. An accessed object according to Claim 2, wherein An accessed object according to Claim 2, wherein said insertion recess is a slit.

11. An accessed object according to Claim 2, wherein erroneous insertion preventive measure is provided both at said insertion recess and said non-contact IC module.

12. An accessed object according to Claim 1, wherein said non-contact IC module uses a printed circuit board, said first module-side antenna is provided on one surface of said printed circuit board,

09769293 012601

said second module-side antenna is provided on the reverse surface of said printed circuit board and the first module-side antenna is continuous to the second module-side antenna via a through-hole.

13. An accessed object according to Claim 1, wherein said non-contact IC module uses a printed circuit board, said first module-side antenna and one part of said second module-side antenna are provided on one surface of said printed circuit board, the other part of said second module-side antenna is provided on the other part of said printed circuit board, and the one part of said second module-side antenna on the one surface of said printed circuit board is continuous to the other part of said second module-side antenna on the other surface thereof.

14. An accessed object according to Claim 1, wherein said accessed object is an information recording medium.

05769293 012601